

## **Mathematics and Science Partnership Grants-Science**

### **Start Early!**

- Establish partnerships
- Start the research component of the application
- Contact private schools

### **Partnerships**

- All partners must meet and plan collaboratively on your project
  - Evaluator
  - IHE – Science/STEM faculty (holds a minimum of a master's degree in the focus content area of the project)
  - Applicant LEA / Project Director
  - Additional partner LEAs or IHE faculty
  - Fiscal Agent/Budget

### **Professional Development**

- With appropriate partners, create a systemic PD plan for the 80 hours of content focus plus the additional 24 hours (or more)
- Consider the Formative Assessment Insights online course located at: <http://fa-insights.wested.org/course/>.

### **Data**

- Work with evaluator to design or identify pre and post teacher and student assessments
  - Who will be responsible?
  - Who will communicate to the teachers?
  - Ensure appropriate timelines

### **Timeline**

- The timeline is a critical component to the grant. All partners must establish and adhere to responsibilities and deadlines for completion.
- Partners should ensure necessary participants are available for all required activities ( RTOP Training, Technical Assistance)

### **Control Group**

- Start communication for possible controls early
- Be thoughtful about possible control teachers (Will they be a participant in a future grant? Although a background survey will determine exact matches, be cognizant of school demographics to begin.)
- Establish a communication plan to minimize attrition
- Consider paying them more on the back end of the grant to also assist with attrition

### **Proofread before submitting**

- Check for grammar, spelling, punctuation as well as making sure the rubric and application align with one another.
- Submit your application in binders with tabs separating the sections of the grant.
- Label each appendix item and provide appropriate references in the narrative.